. Aug '09 05 10:08a

PO BOX 556 SPRINGTOWN, PA 18081 PHONE NO. 610-346-7112 FAX NO. 610-346-8189 EMAIL: WENDYKOBA@USA.NET





RECEIVED CENTRAL FAX CENTER

AUG 0 9 2005

| Company: USPI                  |  | From: Wendy W. Koba  |  |  |  |
|--------------------------------|--|--|--|--|--|
| Attention: Melanie Jagannathan |  | Pages including cover sheet: 9   |  |  |  |
| Fax No.: 571-273-8300          |  | Date: 8/9/05   |  |  |  |
| Re: Serial No. 1               | 0/748,378  |  |  |  |  |
| ☑ Urgent □ PI                  | ease review  | ☐ Please Reply ☐ For your information  |  |  |  |
| Case Name:                     | Chiussi 24-12  |  |  |  |  |
| Serial Number:                 | 10/748,378   | •  |  |  |  |
| Filing Date:                   | December 30, 2003  |  |  |  |  |
| Group Art Unit:                | 2666   |  |  |  |  |
| Examiner:                      | Melanie Jagannathan  |  |  |  |  |
| Title:                         | Method and Apparatus for Gu<br>Packet Networks Using Gener | uaranteeing Data Transfer Rates and Delays in Data<br>ralized Discrete Data Transfer Rate Approach |  |  |  |
| In response to a fi            | nal office action dated June 9, 2005                       | attached please find the following:  |  |  |  |
| 1. Transmittal Fo              | orm (1 page)   |  |  |  |  |
| 2. Certificate of T            | ransmission Under 37 CFR 1.8 (1 p                          | age)   |  |  |  |
| 3. Claims as Ame               | ended (1 page)   | •  |  |  |  |
| 4. Amendment (                 | (5 pages)  |  |  |  |  |
| Respectfully subm              | nitted,  |  |  |  |  |
| (1) 2000 1111                  | (1) KAL  |  |  |  |  |

Wendy W. Koba, Esq.

|  |   | PTO/S8/21 (09-04) Approved for use through 07/31/2006. OM8 0651-0031   |  |  |
|--|---|--|--|--|
| Hades the Bancausek Deduction Act of 1805          | U.S. F  | Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE<br>laction of information unless it displays a valid OMB control number |  |  |
| Under the Paberwork Reduction Act of 1993.         | Application Number                                    | 10/748,378   |  |  |
| TRANSMITTAL  | Filing Date   | 12/30/2003   |  |  |
| FORM   | First Named Inventor                                  | Chiussi  |  |  |
|  | Art Unit  | 2101010  |  |  |
|  | Examiner Name   | Melanie Jagannathan  |  |  |
| (to be used for all correspondence after initial i | Attorney Docket Number                                | metanie ouganiaman   |  |  |
| Total Number of Pages In This Submission           |   | 194-19   |  |  |
|  | ENCLOSURES (Check all                                 | that apply)  |  |  |
| Fee Transmittal Form                               | Drawing(s)  | After Allowance Communication to TC  |  |  |
| Fee Attached                                       | Licensing-related Papers                              | Appeal Communication to Board of Appeals and Interferences   |  |  |
| Amendment/Repty                                    | Petition  | Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)   |  |  |
|  | Petition to Convert to a                              | Froprietary Information  |  |  |
| After Final  | Provisional Application Power of Attorney, Revocation |  |  |  |
| Affidavits/declaration(s)                          | Change of Correspondence A                            |  |  |  |
| Extension of Time Request                          | Terminal Disclaimer                                   | below):  |  |  |
| Express Abandonment Request                        | Request for Refund                                    | 1. Fax Cover Sheet.  |  |  |
| Information Disclosure Statement                   | CD, Number of CD(s)                                   | 2. Cert. of transmissions. As Amended  |  |  |
|  | Landscape Table on CC                                 | B claims as Amended  |  |  |
| Certified Copy, of Priority                        | Remarks   | b. 44.1113 113   |  |  |
| Document(s)  | ( Nomana  |  |  |  |
| Reply to Missing Parts/                            |   |  |  |  |
| Incomplete Application Reply to Missing Parts      |   | •  |  |  |
| under 37 CFR 1.52 or 1.53                          |   |  |  |  |
|  | ·   |  |  |  |
| SIGNA"   | TURE OF APPLICANT, ATTO                               | RNEY, OR AGENT   |  |  |
| Wendy W. K   | loba, Esa.  |  |  |  |
| Signature  | W.Kolia   |  |  |  |
| Printed name Wendu W.                              | Koba  |  |  |  |
| Oale 8/9/05  | F   | Reg. No. 305,09  |  |  |
|  |   |  |  |  |
| CE   | ERTIFICATE OF TRANSMISSI                              | ION/MAILING  |  |  |
|  |   | O or deposited with the United States Postal Service with<br>Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on                |  |  |
| Signature (Jam.                                    | au W. Koba  |  |  |  |
| Typed or printed name (1) en do                    | w Koha.   | Date 8/9/05  |  |  |
| 1,23,199   |   |  |  |  |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the subtic which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/97 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it contains a valid OMB control number

Certificate of Transmission under 37 CFR 1.8 I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office Wendy W. Koba-Typed or printed name of person signing Certificate 610-346-7112 Registration Number, if applicable Telephone Number Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper. 1. Fax Cover Sheet (1 page) 2. Claims As Amended (1 page) 3. Amendment (5 pages)

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the rublic which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| case Chiussi  | 24-12   |                                       |   |                               |                    |                              |  |  |
|---|---|---------------------------------------|---|-------------------------------|--------------------|------------------------------|--|--|
| SERIAL NO. 10/748,378   |   |                                       |   | GROUP ART UNIT 2666           |                    |                              |  |  |
| FILED 12/201  | 2003  |                                       |   |                               |                    |                              |  |  |
| EXAMINER Mela   | anie Jac  | ganno                                 | athan.                                      |                               |                    |                              |  |  |
| EXAMINER Mela<br>TITLE Method of<br>Transfer Rate<br>COMMISSIONER OF<br>P.O. Box 1450<br>Alexandria, VA | and Appa<br>Sand De<br>PATENTS GE<br>1 22313-1450 RI                | cratui<br>lays ir<br>enerali<br>ate A | s for Gua<br>Data Pa<br>zed Disc<br>pproach | ranteei<br>ucket N<br>rete Da | ng<br>etwo<br>ta T | Data<br>orks Usir<br>ransfer |  |  |
| SIR   |   |                                       |   |                               |                    | •                            |  |  |
| Enclosed is an amendmen   | nt in the above-iden  | tified applic                         | eation:                                     |                               |                    |                              |  |  |
| [ ] No additional fee   | is required, as show  | wn below.                             |   |                               |                    |                              |  |  |
| [ ] Please charge the to cover the fee as calculated  | amount of \$  |                                       | to Agere System this letter are enclosed    | stems Inc. Depo<br>osed.      | osit Accou         | int No. 501735               |  |  |
|   |   | CLAIMS                                | AS AMENDED                                  |                               |                    |                              |  |  |
|   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT                           |                                       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA              | RATE               | ADDITIONAL<br>FEE            |  |  |
| TOTAL CLAIMS FOR<br>FEE PURPOSES  | 211112111111111111111111111111111111111                             | MINUS                                 | 9   |                               | X \$50             |                              |  |  |
| INDEPENDENT CLAIMS  |   | MINUS                                 | i   |                               | X \$200            |                              |  |  |
| MULTIPLE DEPENDENT CLAIM(S) First presented with this amendment, if applicable                          |   |                                       | ,   |                               | X\$360             |                              |  |  |
|   | TOTAL ADDIT   | IONAL FE                              | EE FOR THIS AM                              | ENDMENT                       |                    | \$                           |  |  |
| charge or to credit Depos   | on-payment or imp   | roper payme<br>1735 as requ           | ent of a required fee                       | , the Commissic               |                    | horized to                   |  |  |
|   | Respectfully,   |                                       |   |                               |                    |                              |  |  |
| Date:   | Wendy W. Koba Reg. No. 30509 Attorney for Applicant(s) 610-346-7112 |                                       |   |                               |                    |                              |  |  |

Chiussi 24-12

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FIECEIVED CENTRAL FAX CENTER

AUG Ü 9 2005

**Patent Application** 

Inventor(s) Fabio Massimo Chiussi

Andrea Francini

Case

24-12

Conf. No. 4391

Serial No.

10/748,378

Group Art Unit 2666

Filing Date

December 30, 2003

Examiner

M. Jagannathan

Title

Method and Apparatus for Guaranteeing Data Transfer Rates and Delays in Data Packet Networks Using Generalized Discrete Data Transfer

Rate Approach

COMMISSIONER FOR PATENTS ALEXANDRIA, VA 22313-1450

SIR:

## **AMENDMENT AFTER FINAL REJECTION**

In response to a Final Office action dated June 9, 2005, please amend the aboveidentified application as follows: